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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/911,399	07/25/2001	Chiaki Matano	211861US3	3527

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1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER

CHOP, ANDREA MARIE

ART UNIT	PAPER NUMBER
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3677

DATE MAILED: 10/30/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/911,399

Applicant(s)

MATANO, CHIAKI

Examiner

Andrea Chop

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 8/7/03 (Petition to Withdraw from Allowance)
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2-6,8-12 and 14-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 2-6,8-12 and 14-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) n/a.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

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DETAILED ACTION

Request for Continued Examination

1. The request filed on 8/7/03 for Continued Examination is acceptable. An action follows.

Priority

2. Receipt is acknowledged of papers submitted under 35 U.S.C. § 119, which papers have been placed of record in the file.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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4. Claims 16, 2-6, 17, 19, 14, 15 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over JP 07289321 in view of Takagi: GPI Web Client Printout for JP 410075809A.

JP '321 teaches a ring having a first stone 2, fitted into a ditch portion 3, but lacks a second stone and ditch portion on an opposite portion of the ring. Takagi teaches the use of two stones fitted onto opposite portions of a ring. It would have been obvious to a person having ordinary skill in the art at the time of applicant's invention to modify the ring to have two stones on opposite portions in view of Takagi in order to provide a ring with more variety. In regards to the specific stones claimed, it would have been obvious to one having ordinary skill in the art at the time of applicant's invention to use any of the stones claimed, since the examiner takes Official Notice of the use of diamonds, sapphires, rubies, and emeralds in jewelry and the selection of any of these known stones to use would be within the level of ordinary skill in the art.

5. Claims 18 and 8-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over JP 07289321 in view of Germany 8704923.

JP '321 teaches a ring having a first stone 2, fitted into a ditch portion 3, but lacks initials on an opposite portion of the ring. Germany 8704923 teaches the use of initials on an opposite portion of a ring from a setting. It would have been obvious to a person having ordinary skill in the art at the time of applicant's invention to modify the ring to have initials on an opposite portion of the ring in view of Germany 8704923 in order to provide a ring with more variety. In regards to the specific stones claimed, it would have been obvious to one having ordinary skill in

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the art at the time of applicant's invention to use any of the stones claimed, since the examiner takes Official Notice of the use of diamonds, sapphires, rubies, and emeralds in jewelry and the selection of any of these known stones to use would be within the level of ordinary skill in the art.

Patent Customers Advised to FAX Communications to the USPTO

6. In view of delays in mail delivery in recent days, we at the USPTO would like to encourage you to communicate with the USPTO via facsimile. **Facsimile transmissions may be used for correspondence as set forth in 37 CFR 1.6 such as: amendments, petitions for extension of time, authorization to charge a deposit account, an IDS, terminal disclaimers, a notice of appeal, an appeal brief, CPAs under 37 CFR 1.53(d), and RCEs.**

PTO Form 2038 should be used when authorizing payment by credit card; this form is maintained separate from the file to ensure confidentiality.

The USPTO has recently installed server software that enables us to automatically receive facsimile transmissions and route them to the appropriate groups. No special equipment is needed by our customers to use this system other than a regular facsimile machine. Each Technology Center has its own facsimile numbers associated with our server for Official replies to non-final Office actions and for Official replies to final Office actions. In addition, each Technology Center has a Customer Service Center on our server system and can answer any

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general application status questions you might have, can provide Examiner information and answer paper queries. The following is a list of all Official Facsimile numbers for Technology Center 3600:

TC 3600:

Before Final 703-872-9326

After Final 703-872-9327

Customer Service 703-872-9325

By using the Official Before Final and After Final numbers, our server system will automatically generate a return receipt that will include the number of pages received as well as the date and time the facsimile was received. Additionally, the return receipt will include an image of the received cover page. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (see 37 CFR 1.6 and 1.8). Applicants are also advised to retain the return receipt in the event that the Office has no record of the facsimile submission, whether the facsimile submission is a reply to an Office action (37 CFR 1.8(b)), or a continued prosecution application under 37 CFR 1.53(d)) (37 CFR 1.6(f)).

Note, however, the Office currently does not permit new application filings (other than a CPA under 37 CFR 1.53(d)), requests for reexamination, drawings, and certain correspondence set forth in 37 CFR 1.6(d) by facsimile.

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Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrea Chop whose telephone number is (703) 305-6358.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-2168.

AMC
October 23, 2003


Andrea Chop
Primary Examiner
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